

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 09/954,624, filed on 09/12/2001,
- ☐ as amended on _____ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application, if applicable; and

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor one Robert O. Dempcy Date: 10/30/01

Signature: Robert Dempcy Citizen of: United States

Inventor two A. David Adams Date: 10/30/01

Signature: A. David Adams Citizen of: United States

Inventor three Michael W. Reed Date: 10/30/01

Signature: Michael W. Reed Citizen of: United States

Inventor four _____ Date: _____

Signature: _____ Citizen of: _____

☐ Additional inventors are being named on _____ additional form(s) attached hereto.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention | **PROCESS FOR THE SYNTHESIS OF PYRAZOLOPYRIMIDINES**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 09/954,624, filed on September 12, 2001,
- ☒ as amended on November 5, 2003 (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 Robert O. Dempcy Date: 3/16/04

Signature: Robert Dempcy Citizen of: United States

Inventor 2 A. David Adams Date: 3-11-04

Signature: A. David Adams Citizen of: United States

Inventor 3 Michael W. Reed Date: _____

Signature: _____ Citizen of: United States

Inventor 4 Yevgeniy S. Belousov Date: 03-11-04

Signature: Belousov Citizen of: Russia

☐ Additional inventors are being named on additional form(s) attached hereto.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN
APPLICATION DATA SHEET (37 CFR 1.76)**

Title of Invention | **PROCESS FOR THE SYNTHESIS OF PYRAZOLOPYRIMIDINES**

As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or
- ☒ Application No. 09/954,624, filed on September 12, 2001,
- ☒ as amended on November 5, 2003 (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;


I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

FULL NAME OF INVENTOR(S)

Inventor 1 Robert O. Dempcy Date: _____
Signature: _____ Citizen of: United States

Inventor 2 A. David Adams Date: _____
Signature: _____ Citizen of: United States

Inventor 3 Michael W. Reed Date: 3/16/04
Signature:  Citizen of: United States

Inventor 4 Yevgeniy S. Belousov Date: _____
Signature: _____ Citizen of: Russia

☐ Additional inventors are being named on additional form(s) attached hereto.

CERTIFICATE OF HAND DELIVERY

PATENT
Docket No.: 17682A-007400US
Client Ref. No.: 154

I hereby certify that this correspondence is being hand delivered to
the Commissioner for Patents, Patent and Trademark Office,
Alexandria, VA 22313-1450, on March 30, 2004

By: Robert Cunningham
Name:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert O. Dempcy et al.

Patent No.:

Issued:

Application No.: 09/954,624

Filed: September 12, 2001

For: PROCESS FOR THE SYNTHESIS
OF PYRAZOLOPYRIMIDINES

Examiner: Michael C. Henry

Art Unit: 1623

STATEMENT OF ADDED INVENTOR

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The inventorship error of omitting the undersigned, YEVGENIY S. BELOUSOV,
as an inventor in the above patent application occurred without any deceptive intention
on the part of the undersigned.

Date: March 11, 2004

Yevgeniy S. Belousov

YEVGENIY S. BELOUSOV

CERTIFICATE OF HAND DELIVERY

I hereby certify that this correspondence is being hand delivered to the Commissioner for Patents, Patent and Trademark Office, Alexandria, VA 22313-1450, on March 30, 2004

PATENT
Docket No.: 17682A-007400US
Client Ref. No.: 154

By: Robert Cunningham
Name:



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert O. Dempcy et al.

Patent No.:

Issued:

Application No.: 09/954,624

Filed: September 12, 2001

For: PROCESS FOR THE SYNTHESIS
OF PYRAZOLOPYRIMIDINES

Examiner: Michael C. Henry

Art Unit: 1623

**CONSENT OF ASSIGNEE TO
ADDITION OF INVENTOR AND
CERTIFICATION OF TITLE**
(37 CFR 1.48(b)(4) and 37 CFR 3.73(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

The undersigned, a duly authorized representative of EPOCH BIOSCIENCES, INC., assignee of the above-referenced patent application by assignment submitted to the United States Patent and Trademark Office for recordation on November 28, 2001, hereby gives the assignee's consent to the addition of YEVGENIY S. BELOUSOV as an inventor in the above patent application.

CERTIFICATION OF TITLE

The undersigned, again as duly authorized representative of the assignee, certifies that the assignee is indeed the assignee of the entire right, title and interest in the patent application identified above by virtue of the assignments referred to above. The undersigned has reviewed all the documents in the chain of title of the patent application and certifies that, to the best of the undersigned's knowledge and belief, title is in the assignee.

Signature: W. Mahoney Date: March 16, 04

Typed name: Walt Mahoney, Ph.D.

Title: Sr. Vice President, Research & Development



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



700073903A

MARCH 29, 2004

PTAS

TOWNSEND AND TOWNSEND AND CREW
JOEL G. ACKERMAN
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CA 94111-3834

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/23/2004

REEL/FRAME: 014454/0265
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BELOUSOV, YEVGENIY S.

DOC DATE: 03/11/2004

ASSIGNEE:

EPOCH BIOSCIENCES, INC.
21720 - 23RD DR., SE
#150
BOTHELL, WASHINGTON 98021

SERIAL NUMBER: 09954624
PATENT NUMBER:

FILING DATE: 09/12/2001
ISSUE DATE:

014454/0265 PAGE 2

KIMBERLY WHITE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

03/23/2004
700073903

TO Fax No. (703) 306-5995

Attorney Docket No. 17682A-007400US

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--|
| Form PTO-1595 (Rev. 10-02) OMB No. 0551-0027 (exp. 5/31/2002) | | Recordation Form Cover Sheet PATENTS ONLY | | U.S. Department of Commerce U.S. Patent and Trademark Office | |
| Tab settings ⇌ ⇌ ⇌ ▼ ▼ ▼ ▼ ▼ ▼ ▼ ▼ | | | | | |
| To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof | | | | | |
| 1. Name of conveying party(ies): Yevgeniy S. Belousov Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. | | | 2. Name and address of receiving party(ies) Name: Epoch Biosciences, Inc. Internal Address: #150 Street Address: 21720 - 23rd Dr., SE City: Bothell State: WA ZIP: 98021 Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: | | | Execution Date: <u>March 11, 2004</u> | | |
| 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s): 09/954,624 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: Joel G. Ackerman TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834 (415) 576-0200 | | | 6. Total number of applications and patents involved 1 7. Total fee (37 CFR 3.41): <u>\$40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) | | |
| DO NOT USE THIS SPACE | | | | | |
| 9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i> Joel G. Ackerman Name of Person Signing Atty. Reg. No. 24,307 Signature March 23, 2004 Date Total number of pages including cover sheet, attachments and documents: 2 | | | | | |

Mail documents to be recorded with required cover sheet information to:
Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Note that documents with cover sheets faxed to (703)306-5995 are processed much more quickly than those submitted by mail.

Please type a plus sign (+) inside this box → +

PTO/SB/81 (02-01)
Approved for use through 10/31/2002. OMB 0651-0035
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

| | | |
|--------------------------------------------------------|-------------------------------|-----------------------------------------------------|
| POWER OF ATTORNEY OR AUTHORIZATION OF AGENT | Application Number | 09/954,624 |
| | Filing Date | 09/12/2001 |
| | First Named Inventor | Robert O. Dempcy |
| | Title | Process for the Synthesis of Pyrazolopyrimidines |
| | Group Art Unit | 1645 |
| | Examiner Name | Unassigned |
| | Attorney Docket Number | 17682A-007400US |

I hereby appoint:

☒ Practitioners at Customer Number
OR

20350

Place Customer
Number Bar Code
Label here

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
| | |
| | |
| | |
| | |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ Practitioners at Customer Number

| | | | |
|-----------------------------------------------------|-------|-----|--|
| <input type="checkbox"/> Firm or Individual Name | | | |
| Address | | | |
| Address | | | |
| City | State | ZIP | |
| Country | | | |
| Telephone | Fax | | |

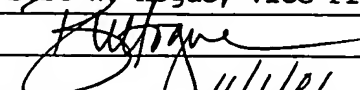
I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

| | |
|-----------|-------------------------------------------------------------------------------------|
| Name | Bert W. Hogue, Vice President and Chief Financial Officer |
| Signature |  |
| Date | 11/1/01 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

Burden Hour Statement: This form is estimated to take 3 minutes to complete. Time will vary depending upon the needs of the individual case. Any Comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
DE 7053638 v1

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Robert O. Dempcy, A. David Adams and Michael W. Reed

Application No./Patent No.: 09/954,624

Filed/Issue Date: September 12, 2001

Entitled: PROCESS FOR THE SYNTHESIS OF PYRAZOLOPYRIMIDINES

Epoch Biosciences, Inc.

a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

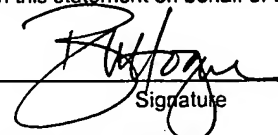
☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

11/01/01
Date


Signature
Bert W. Hogue
Typed or printed name
Vice President and
Chief Financial Officer
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

DE 7053640 v1

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert O. Dempcy of 11421 NE 115th Court, Kirkland, WA 98033; A. David Adams of 7825 - 137th Avenue SE, Snohomish, WA 98290; Michael W. Reed of 3575 NE 180th Street, Seattle, WA 98155; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PROCESS FOR THE SYNTHESIS OF
PYRAZOLOPYRIMIDINES

Filing Date: September 12, 2001

Application No.: 09/954,624; and

WHEREAS, Epoch Biosciences, Inc., a corporation of the state of Delaware, located at 21720 - 23rd Dr., SE, #150, Bothell, WA, 98021, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

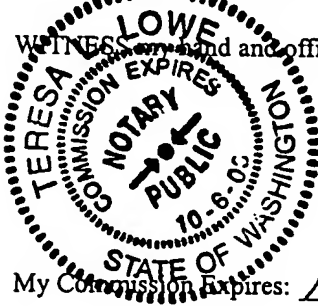
Dated: 10/30/01

Robert O. Dempcy
Robert O. Dempcy

STATE OF WASHINGTON)
)
COUNTY OF SNOHOMISH) ss.

On OCTOBER 30, 2001, before me, TERESA L. LOWE,
personally appeared Robert O. Dempcy, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



Teresa L. Lowe
NOTARY PUBLIC

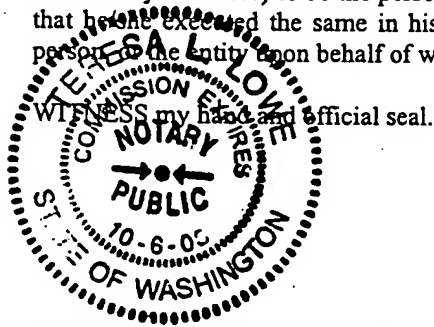
My Commission Expires: 10/06/03

Dated: 10/30/01

A. David Adams
A. David Adams

STATE OF WASHINGTON)
)
COUNTY OF SNOHOMISH) ss.

On OCTOBER 30, 2001, before me, TERESA L. LOWE,
personally appeared A. David Adams, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.



Teresa L. Lowe
NOTARY PUBLIC

My Commission Expires: 10/06/03

Assignment

Attorney Docket No.: 17682A-007400US

Page 3

Dated: 10/30/01

Michael W. Reed

Michael W. Reed

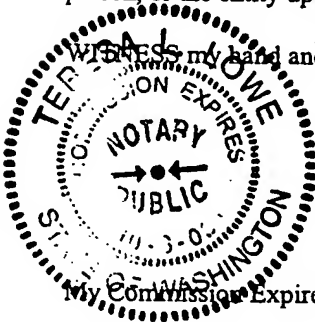
STATE OF WASHINGTON)

COUNTY OF SNOHOMISH)

ss.

On OCTOBER 30, 2001, before me, TERESA L. LOWE,
personally appeared Michael W. Reed, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



My Commission Expires: 10/06/03

Teresa L. Lowe
NOTARY PUBLIC

DE 7053639 v1



UNITED STATES
PATENT AND
TRADEMARK OFFICE

CORRECTED
NOTICE

17682A - 007400US DDC

JUNE 12, 2002

PTAS
TOWNSEND AND TOWNSEND AND CREW LLP
DON D. CHA
TWO EMBARCADERO CENTER, 8TH FLOOR
SAN FRANCISCO, CALIFORNIA 94111-3834

Chief Information Officer
Washington, DC 20231
www.uspto.gov

REC'D

JUN 26 2002



102115033A

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/23/2002

REEL/FRAME: 012535/0698
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DEMPCY, ROBERT O.

DOC DATE: 10/30/2001

ASSIGNOR:
ADAMS, A. DAVID

DOC DATE: 10/30/2001

ASSIGNOR:
REED, MICHAEL W.

DOC DATE: 10/30/2001

ASSIGNEE:
EPOCH BIOSCIENCES, INC.
21720 - 23RD DR.,
SE, #150
BOTHELL, WASHINGTON 98021

SERIAL NUMBER: 09954624
PATENT NUMBER:

FILING DATE: 09/12/2001
ISSUE DATE:

OK
BHC

012535/0698 PAGE 2

MARGARET LASALLE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Robert O. Dempcy of 11421 NE 115th Court, Kirkland, WA 98033; A. David Adams of 7825 - 137th Avenue SE, Snohomish, WA 98290; Michael W. Reed of 3575 NE 180th Street, Seattle, WA 98155; hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: PROCESS FOR THE SYNTHESIS OF
 PYRAZOLOPYRIMIDINES

Filing Date: September 12, 2001

Application No.: 09/954,624; and

WHEREAS, Epoch Biosciences, Inc., a corporation of the state of Delaware, located at 21720 - 23rd Dr., SE, #150, Bothell, WA, 98021, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Dated: 10/30/01

Robert O. Dempcy
Robert O. Dempcy

Assignment

Attorney Docket No.: 17682A-007400US

Page 2

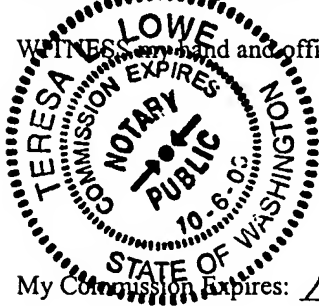
STATE OF WASHINGTON)

COUNTY OF SNHOMISH)

ss.

On OCTOBER 30, 2001, before me, TERESA L. LOWE,
personally appeared Robert O. Dempcy, personally known to me (or proved to me on the
basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and
acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on
the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires: 10/06/03

Teresa L. Lowe
NOTARY PUBLIC

Dated: 10/30/01

A. David Adams
A. David Adams

STATE OF WASHINGTON)

COUNTY OF SNHOMISH)

ss.

On OCTOBER 30, 2001, before me, TERESA L. LOWE,
personally appeared A. David Adams, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.



My Commission Expires: 10/06/03

Teresa L. Lowe
NOTARY PUBLIC

Dated: 10/30/01

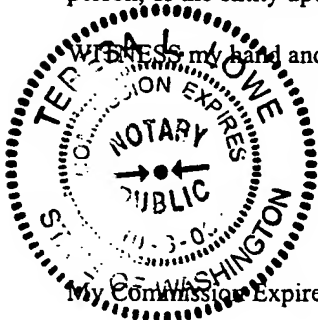
Michael W. Reed
Michael W. Reed

STATE OF WASHINGTON)
COUNTY OF SNOHOMISH)

ss.

On OCTOBER 30, 2001, before me, TERESA L. LOWE,
personally appeared Michael W. Reed, personally known to me (or proved to me on the basis of
satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me
that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the
person, or the entity upon behalf of which the person acted, executed the instrument.

Witness my hand and official seal.



Teresa L. Lowe
NOTARY PUBLIC

My Commission Expires: 10/06/03